



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	)	Kenneth M. MAXHAM
Application No.	)	10/037,085
Filing Date	)	December 20, 2001
Title	)	SYSTEM AND METHOD FOR SELECTING THE PLACEMENT OF OPTICAL AMPLIFIERS IN AN OPTICAL NETWORK
Examiner	)	Christina Y. Leung
Art Unit	)	2633

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450 USA

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**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Dear Sir/Madam:

In response to the final Office Action mailed November 10, 2005, rejecting Claims 1-35 of the above-referenced Application, in which Claims 1-35 are pending, Applicant respectfully requests that the following amendments be entered and remarks be considered. In view of these amendments and remarks, Applicant submits that the Application is now in condition for allowance and respectfully requests such action, without further search.

**Amendments to the Claims** begin on Page 2;

**Remarks** begin on Page 11; and

**Conclusion** begins on Page 17